MEDICAL IMAGING
CSO Customer Support Operations

Fieldservice Bulletin

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November 1999

ADC System

Types 5145, 5155

Please file this document in section 13 of your technical documentation

Workaround for “No Auto-Detection of Cassettes”

1 Problem

Cassette auto-detection does not work any more after Service Pack 5 has been installed on the PRID station. This happens only if the PC has a Pentium III processor inside.

2 Reason

The current Java runtime version (classes.jar) has problems when run together with Service Pack 5 and Pentium III processors.

3 Workaround

There are two workarounds responding to that problem.
Perform only one of the following actions:

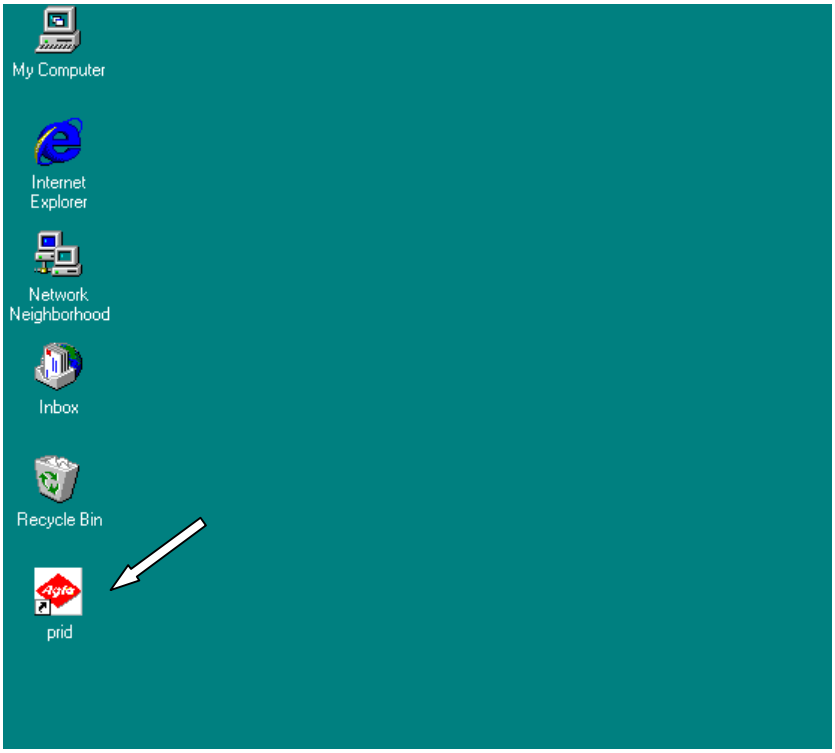
3.1 Copying the file “classes.jar”
3.2 Change the Target line in the Properties Window

3.1 Copying the file “classes.jar”

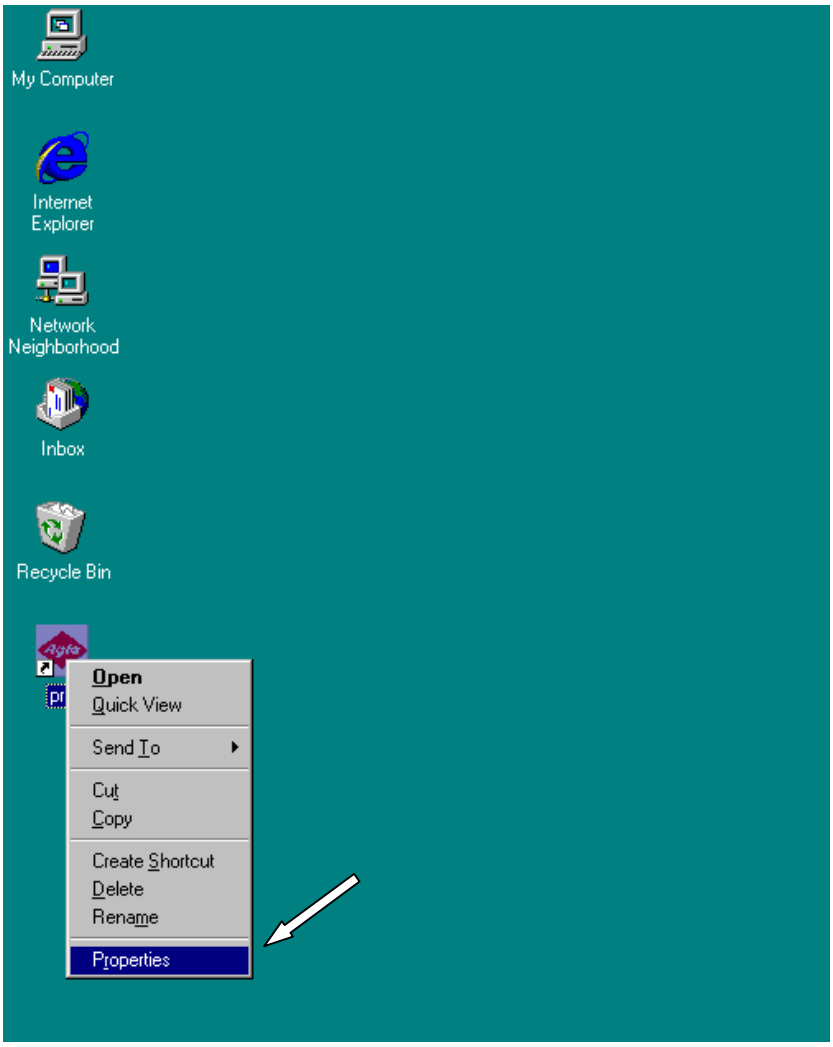
Note: The file classes.jar can be downloaded from the mailbox.

Copy the file “classes.jar” to the directory “c:\prid”:
<copy A:\classes.jar C:\prid\classes.jar>
Restart the program.

3.2 Change the Target line in the Properties Window

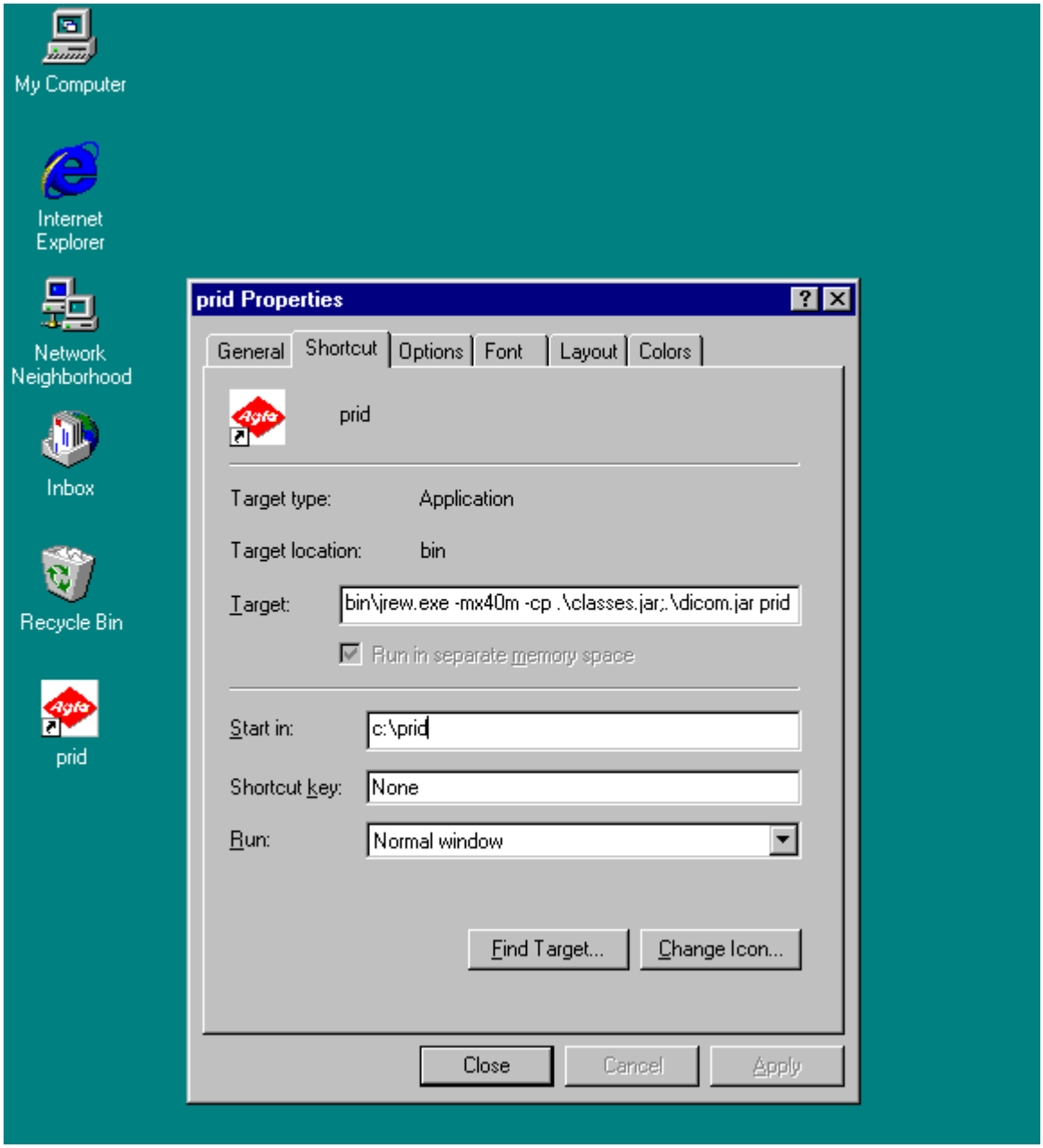


On your desktop, you can find the PRID icon (see arrow).



- click the right mouse button once to open a pop-up menu.
- click on properties (see arrow).

The “prid Properties” - window opens.



The Target – line shows the following command:
C:\prid\java\bin\jrew.exe -mx40m -cp .\classes.jar;.\dicom.jar prid

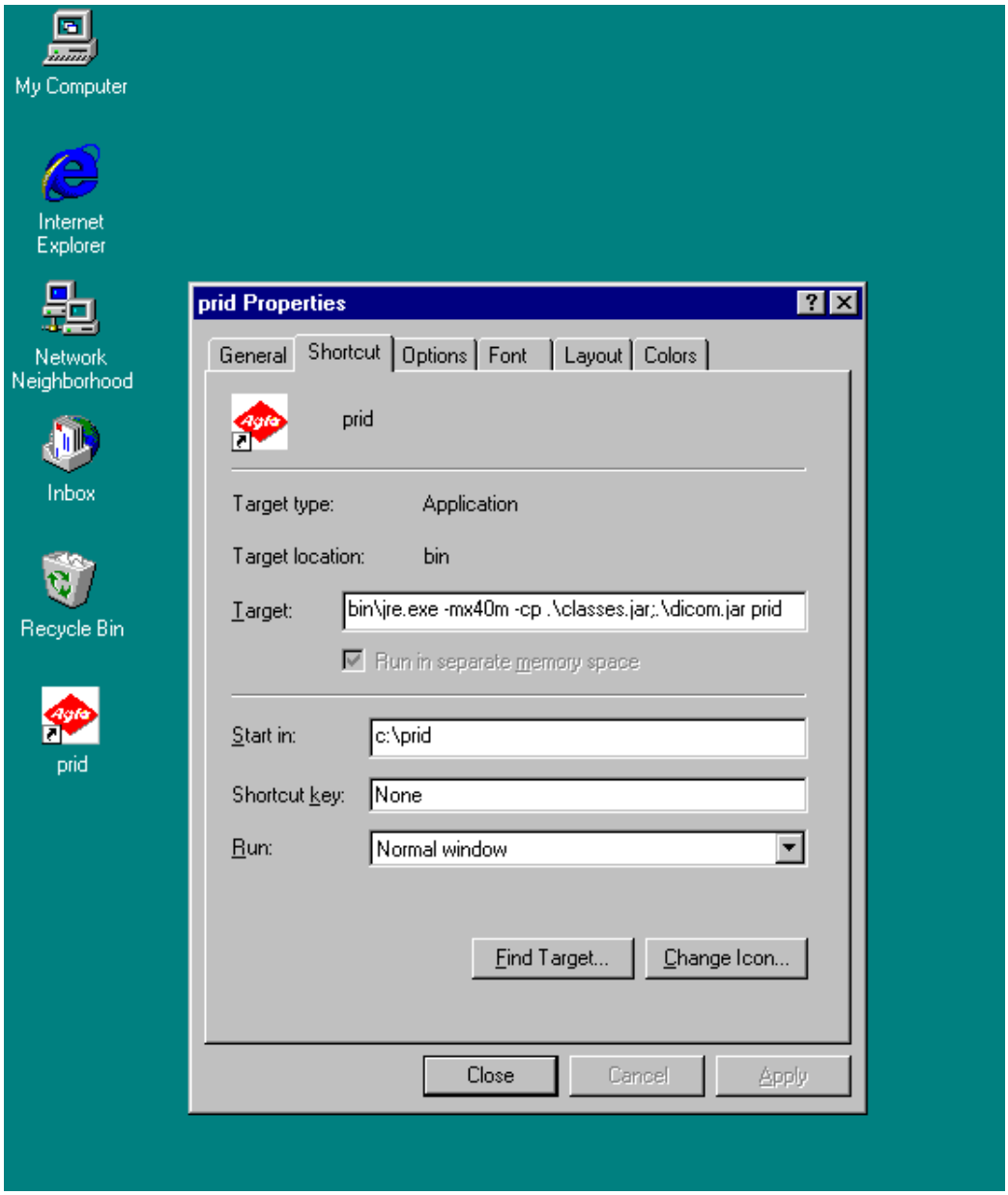
The command **“jrew.exe”** is responsible for the “no auto-detection of the cassette” problem.

- the way to avoid this problem is just to remove the **“w”** in this **“jrew.exe”** -command. (remove **“w”** and click **“apply”**)

The Run – line shows **“Normal window”**.
If you want to change this, you may use “maximised” as setting.

Do never use “minimised”, because the auto-detection of the cassettes won’t work then.

After the adjustment, the start-up command in the Target-line should look as follows:
C:\prid\java\bin\jre.exe -mx40m -cp .\classes.jar;.\dicom.jar prid



With this setting the system should work properly.

The only disadvantage is that, whenever the PRID application is started, a DOS-window appears on the screen as well. This DOS-window remains on the screen, but the Preview- and the ID-window are in the foreground. So, the Customer usually has no idea that the DOS-window is there. Only if both windows (Preview and ID) are minimised, the DOS-window can be seen.
As soon as PRID is closed, the DOS-window disappears from the screen.

4 Solution

The problem will be solved in the next release of PRID software.